We claim:

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- 1. A method of providing cardioprotection, or protecting against reperfusion injury, or protecting against ischemic injury, in a patient in need thereof comprising administering to said patient a pharmaceutically effective amount of a compound having adenosine A1/A2 agonistic activity, beginning at a time less than ten minutes after the onset reperfusion, and continuing for a period of more than 30 minutes following the onset of reperfusion.
- 2. A method according to claim 1, wherein the cardioprotection is provided prior to, during, or following cardiac surgery.
 - 3. A method according to claim 1, wherein the cardioprotection is provided prior to, during, or following ischemic attack.
- 4. A method according to claim 1 wherein the administering of the compound begins at the onset of reperfusion, and continues for a period of more than 30 minutes following the onset of reperfusion.
- 5. A method according to claim 1, wherein the administering of the compound is continued for a period of more than 70 minutes after the onset of reperfusion.
 - 6. A method according to claim 1, wherein the compound is of the formula

or a pharmaceutically acceptable salt thereof.

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- 7. A method according to claim 1, wherein the compound is administered as a pharmaceutically acceptable salt thereof.
 - 8. A method according to claim 1, wherein the compound administered is contained in a pharmaceutical composition comprising a pharmaceutically acceptable carrier and a pharmaceutically effective amount of the compound.
 - 9. A method of providing cardioprotection, or protecting against reperfusion injury, or protecting against ischemic injury, in a patient in need thereof comprising administering to said patient a pharmaceutically effective amount of a compound having adenosine A1/A2 agonistic activity, beginning at a time 10 minutes or more before the onset of reperfusion, and continuing for a period of more than 30 minutes after the onset of reperfusion.
 - 10. A method according to claim 9, wherein the cardioprotection is provided prior to, during, or following cardiac surgery.
- 20 11. A method according to claim 9, wherein the cardioprotection is provided prior to, during, or following ischemic attack.
 - 12. A method according to claim 9, wherein the administering of the compound is continued for a period of more than 70 minutes after the onset of reperfusion.
 - 13. A method according to claim 9, wherein the compound is of the formula

or a pharmaceutically acceptable salt thereof.

- 5 14. A method according to claim 9, wherein the compound is administered as a pharmaceutically acceptable salt thereof.
- 15. A method according to claim 9, wherein the compound administered is contained in a pharmaceutical composition comprising a pharmaceutically acceptable carrier and a pharmaceutically effective amount of the compound.